



Date: 1 September 2010

Ref: Wind load

Circulation: AAAMSA/SAGGA/SASA/SASEMA/SAGI

CAUTIONARY NOTICE

WIND LOAD

The SABS published SANS 10160 Parts 1 to 8 - Basis of Structural Design and Actions for Buildings and Industrial Structures in May 2010.

In terms of the National Building Regulations this standard is effective from 1 June 2010.

SANS 10160 Part 3:2010 – Wind Actions - has published a new approach to determine the wind load on buildings.

We can no longer assume that wind load on fenestration as stated in our publications is correct.

Members are urged to obtain wind load from Structural Engineers in **ALL** instances.

Do not determine the wind load independently and always obtain written confirmation from Structural Engineers which wind load is applicable to the project prior tendering for and commencement of any work.

The wind load tables as published in our Selection Guides are hereby withdrawn.

We urge our members to **STRICTLY** follow the above recommendations to avoid possible claims under the Consumer Protection Act.

Yours faithfully

AAAMSA

HANS A SCHEFFERLIE

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Thermal Insulation
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Thermal Panel
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CAUTIONARY NOTICE

AIR INFILTRATION

The method of determining air infiltration through fenestration has been changed from x /sec. mating length to 2 /sec/m².

This change may have rendered currently held performance test certificates, especially those referring to sliders, invalid.

Members are urged to re-evaluate systems such as patio doors, vertical and horizontal sliders, stack-away doors, sliding folding doors and the like.

The 2 /sec/m² criteria is entrenched in the SANS 204 as well as SANS 613 which will become applicable when National Building Regulations Part X is published.

We envisage this Regulation X together with SANS 10400 XA to be published and in effect by 1 March 2011.

Industry has therefore some six months to ensure compliance of their products with the new requirement.

We urge members to adhere to the air infiltration requirements to avoid possible claims under the Consumer Protection Act.

Yours faithfully

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